


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:** ☒ The ACM Digital Library ☐ The Guide



Searching within **The ACM Digital Library** for: **model view controller state variable storage** ([start](#))  
 Found **643** of **249,200**

**REFINE YOUR SEARCH**
[Search Results](#)
[Related Journals](#)
[Related Magazines](#)
[Related SI](#)
**Results 1 - 20 of 643**

 Sort by [relevance](#)
[Save results to a Binder](#)

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#)
**▼ Refine by Keywords**

[Discovered Terms](#)
**▼ Refine by People**
[Names](#)  
[Institutions](#)  
[Authors](#)  
[Editors](#)  
[Reviewers](#)
**▼ Refine by Publications**
[Publication Year](#)  
[Publication Names](#)  
[ACM Publications](#)  
[All Publications](#)  
[Content Formats](#)  
[Publishers](#)
**▼ Refine by Conferences**
[Sponsors](#)  
[Events](#)  
[Proceeding Series](#)
**ADVANCED SEARCH**
[Advanced Search](#)
**FEEDBACK**
[Please provide us with feedback](#)

 Found **643** of **249,200**

- 1** [Model driven security: From UML models to access control infrastructure](#)  
 David Basin, Jürgen Doser, Torsten Lodderstedt  
 January 2006 **Transactions on Software Engineering and Methodology**  
**Publisher:** ACM

Full text available: Pdf (968.83 KB)

 Additional Information: [full citation](#), [abstract](#), [review](#)
**Bibliometrics:** Downloads (6 Weeks): 57, Downloads (12 Months): 435, Citation C

We present a new approach to building secure systems. In our approach Security, designers specify system models along with their security requirements and automatically generate system architectures from the models, ...

**Keywords:** Model Driven Architecture, Object Constraint Language, Role Modeling Language, metamodeling, security engineering

- 2** [Communications of the ACM: Volume 51 Issue 11](#)  
 November 2008 Communications of the ACM

**Publisher:** ACM

 Full text available: Digital Edition, Pdf (8.26 MB) Additional Information: [full citation](#)
**Bibliometrics:** Downloads (6 Weeks): 518, Downloads (12 Months): 2711, Citation C

- 3** [A middleware-based application framework for active space applications](#)  
 Manuel Roman, Roy H. Campbell  
 June 2003 **Middleware '03: Proceedings of the ACM/IFIP/USENIX 2003 International Middleware Conference**

**Publisher:** Springer-Verlag New York, Inc.

Full text available: Pdf (214.87 KB)

 Additional Information: [full citation](#), [abstract](#), [review](#)
**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 8, Citation C

Ubiquitous computing challenges the conventional notion of a user logged device, whether it is a desktop, a laptop, or a digital assistant. When the device contains hundreds of networked computer devices ...

- 4** [Queue: Volume 6 Issue 3](#)  
 May 2008 Queue

**Publisher:** ACM

 Full text available: Digital Edition, Pdf (5.56 MB) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 78, Downloads (12 Months): 576, Citation

## 5 Self



David Ungar, Randali B. Smith

June 2007 **HOPL III: Proceedings of the third ACM SIGPLAN conference on programming languages**

**Publisher:** ACM

Full text available: Mov (53:9 MIN), Pdf (1.70 MB) Additional Information: [full citation](#), [abstract](#), [review](#)

**Bibliometrics:** Downloads (6 Weeks): 50, Downloads (12 Months): 459, Citation

The years 1985 through 1995 saw the birth and development of the lan design by the authors at Xerox PARC, through first implementations by students at Stanford University, and then with a larger team ...

**Keywords:** Self, adaptive optimization, cartoon animation, dynamic lar exploratory programming, history of programming languages, morphic, programming environment, prototype-based programming language, vi

## 6 The role of domain ontologies in database design: An ontology management modeling environment



Vijayan Sugumaran, Veda C. Storey

September 2006 **Transactions on Database Systems (TODS)**, Volume 31

**Publisher:** ACM

Full text available: Pdf (1.28 MB) Additional Information: [full citation](#), [abstract](#), [review](#)

**Bibliometrics:** Downloads (6 Weeks): 72, Downloads (12 Months): 517, Citation

Database design is difficult because it involves a database designer und translating the design requirements into a conceptual model. However, no knowledge about the application or task for ...

**Keywords:** Ontology, conceptual modeling, database design, entity-rel constraints, ontology management and database design environment

## 7 Mae—a system model and environment for managing architectural c



Roshanak Roshandel, André Van Der Hoek, Marija Mikic-Rakic, Nenad Med

April 2004 **Transactions on Software Engineering and Methodology**

**Publisher:** ACM

Full text available: Pdf (2.39 MB) Additional Information: [full citation](#), [abstract](#), [review](#)

**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 122, Citation

As with any other artifact produced as part of the software life cycle, so this evolution must be managed. One approach to doing so would be to configuration management systems, which have ...

**Keywords:** Design environment, Mae, evolution, system model

## 8 Controlling access in multiuser interfaces



Prasun Dewan, Honghai Shen

March 1998 **Transactions on Computer-Human Interaction (TOCHI)** ,  
**Publisher:** ACM

Full text available: Pdf (182.07 KB)

Additional Information: [full citation](#), [abstract](#), [review](#)**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 86, Citation

Traditionally, access control has been studied in the areas of operating system management systems. With the advent of multiuser interfaces, there is a need in the user interface. We have developed a general framework ...

**Keywords:** access control, collaboration, computer-supported cooperative security, structure editors, user interface management systems

**9** [ACM SIGPLAN Notices: Volume 39 Issue 5](#)

May 2004 SIGPLAN Notices

**Publisher:** ACMAdditional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation**10** [Queue: Volume 6 Issue 5](#)

September 2008 Queue

**Publisher:** ACMFull text available: Digital Edition , Pdf (6.07 MB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 55, Downloads (12 Months): 472, Citation**11** [Queue: Volume 6 Issue 2](#)

March 2008 Queue

**Publisher:** ACMFull text available: Digital Edition , Pdf (7.96 MB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 56, Downloads (12 Months): 459, Citation**12** [FranTk - a declarative GUI language for Haskell](#)

Meurig Sage

September 2000 **ICFP '00: Proceedings of the fifth ACM SIGPLAN international conference on functional programming****Publisher:** ACM

Full text available: Pdf (1.11 MB)






Additional Information: [full citation](#), [abstract](#), [review](#)**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 40, Citation

FranTk is a new high level library for programming Graphical User Interfaces based on Fran (Functional Reactive Animation), and uses the notions of structure code. Behaviors are time-varying, ...


**Keywords:** Haskell, functional reactive programming, graphical user interface

Also published in:

September 2000 **SIGPLAN Notices** Volume 35 Issue 9


13 [Queue: Volume 7 Issue 1](#)January 2009 [Queue](#) **Publisher:** ACMFull text available:  [Digital Edition](#) ,  [Pdf](#) (2.84 MB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 96, Downloads (12 Months): 246, [Citation](#)14 [Developing mobile 3D applications with OpenGL ES and M3G](#) Kari Pulli, Jani Vaarala, Ville Miettinen, Tomi Aarnio, [Mark Callow](#)July 2005 [SIGGRAPH '05: SIGGRAPH 2005 Courses](#)**Publisher:** ACMFull text available:  [Pdf](#) (9.22 MB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 29, Downloads (12 Months): 249, [Citation](#)15 [Toolglass and magic lenses: the see-through interface](#) Eric A. Bier, Maureen C. Stone, Ken Pier, William Buxton, Tony D. DeRoseSeptember 1993 [SIGGRAPH '93: Proceedings of the 20th annual conference on interactive techniques](#)**Publisher:** ACMFull text available:  [Pdf](#) (232.08 KB) Additional Information: [full citation](#), [reference](#)**Bibliometrics:** Downloads (6 Weeks): 60, Downloads (12 Months): 383, [Citation](#)**Keywords:** button, control panel, lens, macro, menu, multi-hand, trans16 [DOTAGWA: a case study in web-based architectures for connecting spatially enabled web applications](#)

Averill Cate, Jr., Darius Semmens, D. Phillip Guertin, David C. Goodrich

July 2007 [SCSC: Proceedings of the 2007 summer computer simulation conference](#)**Publisher:** Society for Computer Simulation InternationalFull text available:  [Pdf](#) (661.50 KB) Additional Information: [full citation](#), [abstract](#), [reference](#)**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 55, [Citation](#)

The Automated Geospatial Watershed Assessment (AGWA) tool is a des  
wely available standardized spatial datasets to derive inputs for multi-  
et al., 2007). The required data sets include topography ...

**Keywords:** best management practices, decision support systems, env  
change, landscape change and monitoring, spatially enabled web applic

17 [Bridging the Object-Relational Divide](#) [Craig Russell](#)May 2008 [Queue](#) , Volume 6 Issue 3**Publisher:** ACMFull text available:  [Digital Edition](#) ,  [Html](#) (32.16 KB),  [Pdf](#) (591.19 KB) Additional**Bibliometrics:** Downloads (6 Weeks): 72, Downloads (12 Months): 373, [Citation](#)

Modern applications are built using two very different technologies: obje  
business logic; and relational databases for data storage. Object-orient  
technology for implementing complex systems, providing benefits ...

- 18 [The evolving mSpace platform: leveraging the semantic web on the Internet](#)  
 m. c. schraefel, Daniel A. Smith, Alisdair Owens, Alistair Russell, Craig Hart  
 September 2005 **HYPERTEXT '05**: Proceedings of the sixteenth ACM conference on hypermedia

**Publisher:** ACM

Full text available:  Pdf (441.86 KB)

Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)


**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 62, Citation (

Vannevar Bush proposed the memex as a means to support building knowledge human brain works: by association. Achieving this vision has been a core research. In this paper, we suggest first that Bush's memex ...

**Keywords:** association, bush, hypertext, mSpace, memex, semantic web

- 19 [Extending model driven architecture benefits to requirements engineering](#)  
 Salah Kabanda, Mathew Adigun  
 October 2006 **SAI CSIT '06**: Proceedings of the 2006 annual research conference institute of computer scientists and information technologists countries

**Publisher:** South African Institute for Computer Scientists and Information Technology

Full text available:  Pdf (145.49 KB)

Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)

**Bibliometrics:** Downloads (6 Weeks): 24, Downloads (12 Months): 192, Citation (

This work focuses on developing a requirement engineering model (RSE Architecture (MDA) and Web-tier Application Framework (WAF), to support requirements generation when creating families of systems. ...


**Keywords:** model driven architecture, requirement specification model product line engineering, web-tier application framework

- 20 [A goal-oriented development tool to automate the incorporation of interactive digital media applications](#)

Han Yu, Zhiqi Shen, Chunyan Miao

July 2008 **Computers in Entertainment (CIE)** , Volume 6 Issue 2

**Publisher:** ACM

Full text available:  Pdf (668.32 KB)

Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)

**Bibliometrics:** Downloads (6 Weeks): 14, Downloads (12 Months): 211, Citation (

Recent developments in games and interactive storytelling applications computer controlled characters being included extensively. Non-human starting to play an increasingly significant role ...

**Keywords:** design tool, distributed system, goal-oriented, intelligent agent

Result page: [1](#) [2](#) [3](#) [4](#) [5](#)

Useful downloads:  Adobe Acrobat  QuickTime  Windows Media Player  Res